## **ABSTRACT**

A system for automatically purifying solvents has a solvent holding portion having at least one solvent stored therein, a filter holding portion having at least one filter tube located therein, a peripheral device, and a computer. The computer has a memory and a processor, and the processor is configured by the memory to perform the steps of: receiving an electronic selection of a solvent to be automatically purified; automatically causing the flow of the electronically selected solvent from the solvent holding portion to the at least one filter tube; and automatically filling a collection vessel with the purified solvent.